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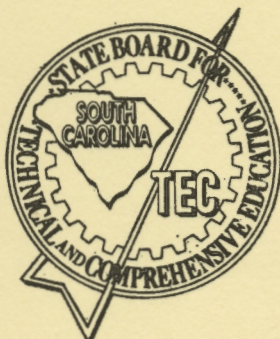
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The South Carolina State Board For Technical And Comprehensive Education



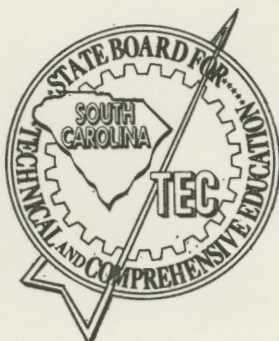
Annual Report

FISCAL YEAR 1977-78

1429 Senate Street
Columbia, South Carolina

17 Years of Economic Opportunity for South Carolinians

The South Carolina State Board For Technical And Comprehensive Education



Annual Report

FISCAL YEAR 1977-78

1429 Senate Street
Columbia, South Carolina

G. WILLIAM DUDLEY, JR.
Executive Director

Y. W. SCARBOROUGH
Chairman

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September, 1978

To His Excellency, Governor James B. Edwards, Chairman State Budget and Control Board, and Members of the South Carolina General Assembly.

The South Carolina State Board for Technical and Comprehensive Education respectfully submits for your consideration this report for fiscal year 1977-78 which briefly outlines programs and activities of TEC.

Conservative spending and meticulous planning have enabled technical colleges across our state to increase the number of citizens served while maintaining quality instruction this past year at the 16 campuses. With an allocated budget of \$34,135,148, TEC supported "special schools" for industry, continued cooperation with the State Development Board to recruit industry, supported administration of the 16 institutions, and initiated or expanded job training programs.

The progress of technical education is an indicator of economic progress across the state. Technical education is devoted to increasing the earning power of South Carolinians for an improved quality of life.

Very truly yours,

Y. W. Scarborough, Jr.

Chairman

1977-78

THE STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION

Y. W. Scarborough, Jr.

Chairman

First Congressional District
Charleston, South Carolina

P. Henderson Barnette

Third Congressional District
Greenwood, South Carolina

Francis L. Bell

Fifth Congressional District
Lancaster, South Carolina

Millard L. Dunkin

Member-at-Large
Columbia, South Carolina

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State Superintendent of
Education

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Fourth Congressional District
Inman, South Carolina

Mark Buyck

Sixth Congressional District
Florence, South Carolina

Herbert A. DeCosta, Jr.

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Charleston, South Carolina

Robert E. Leak

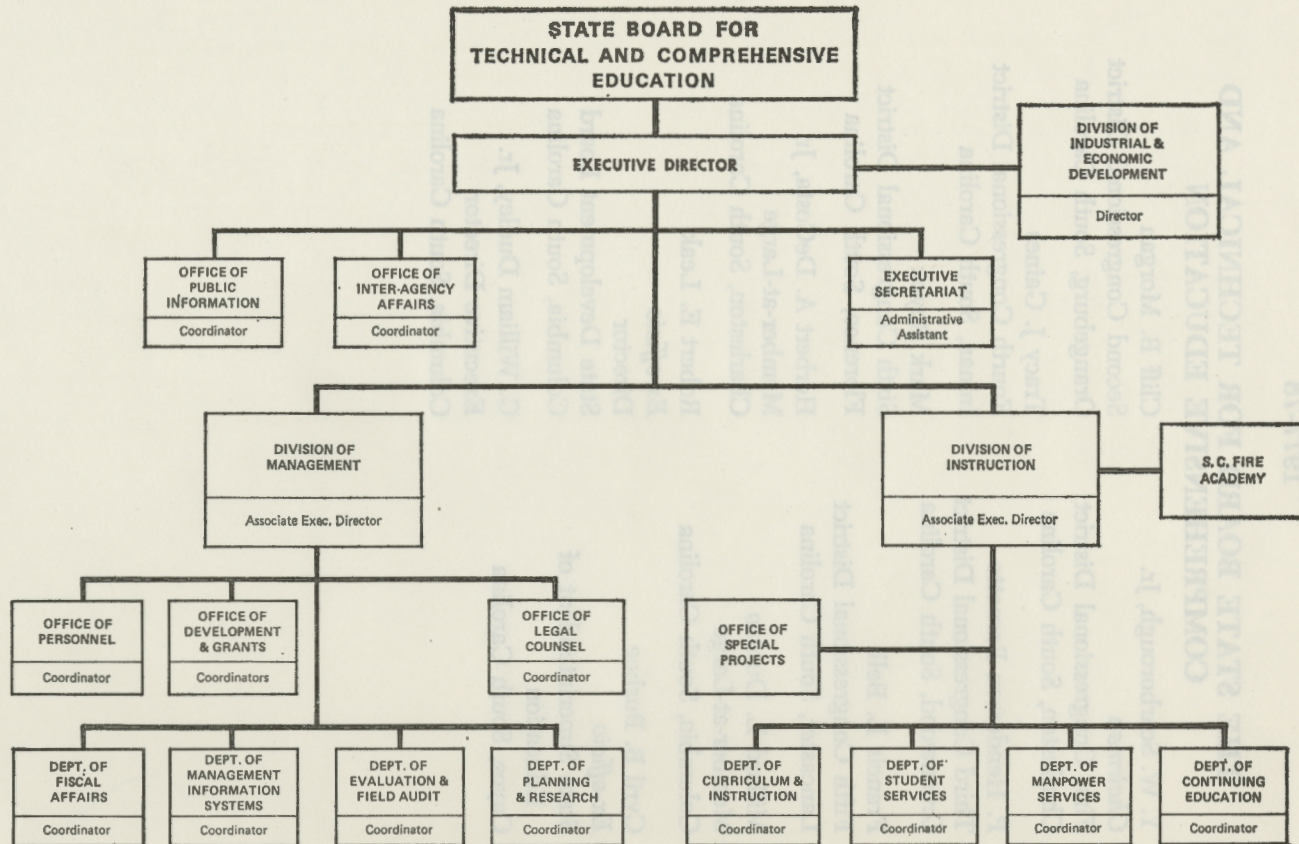
Ex-officio

Director

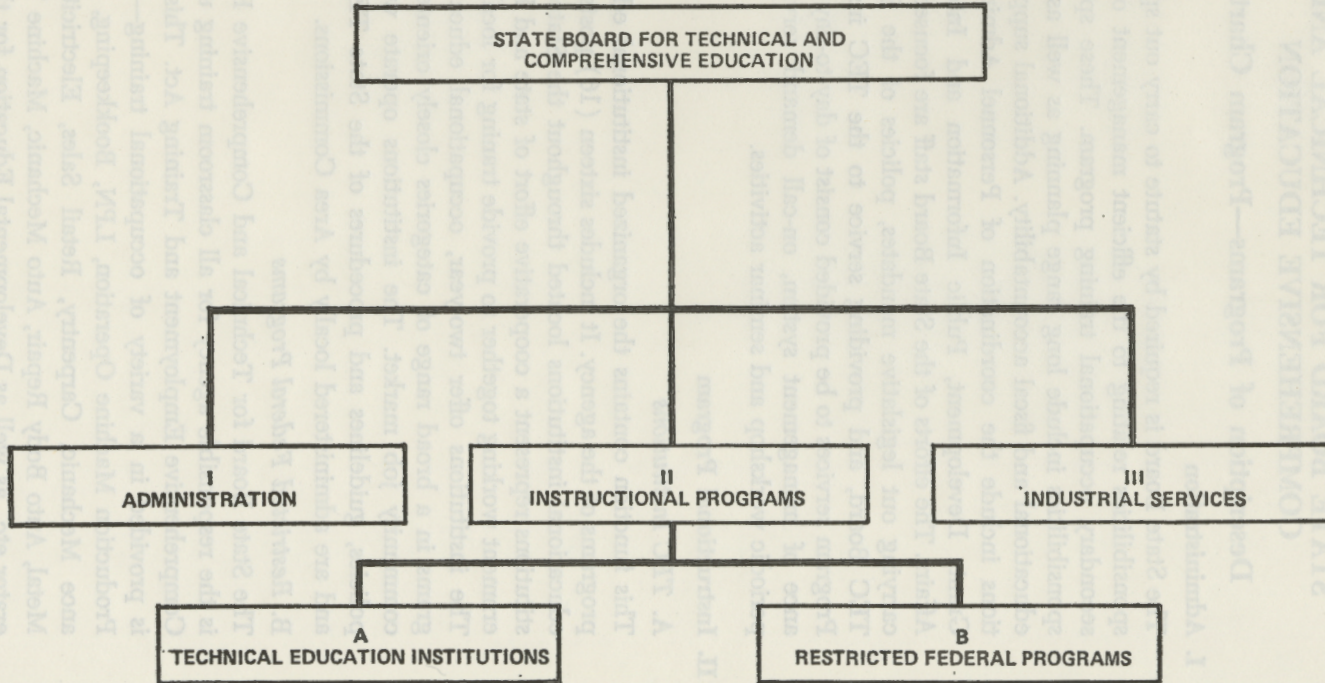
State Development Board
Columbia, South Carolina

G. William Dudley, Jr.

Executive Director
Columbia, South Carolina



STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION



STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION

Description of Programs—Program Chart

I. Administration

The State Board is required by statute to carry out specific responsibilities relating to the efficient management of a post-secondary occupational training program. These specific responsibilities include long range planning as well as insuring educational and fiscal accountability. Additional support functions include the coordination of Personnel Administration, Grants Development, Public Information and Inter-agency Affairs. The efforts of the State Board staff are focused towards carrying out legislative mandates, policies of the State and TEC Board, and providing service to the TEC institutions. Program services to be provided consist of day-to-day maintenance of management system, on-call demand services, and periodic workshop and seminar activities.

II. Instructional Program

A. *TEC Institutions*

This function contains the organized institutional educational programs of the agency. It includes sixteen (16) postsecondary educational institutions located throughout the State. The institutions represent a cooperative effort of state and local government working together to provide training for local citizens. The institutions offer two-year, occupational education programs in a broad range of categories closely oriented to the community job market. The institutions operate within the policies, guidelines and procedures of the State TEC Board and are administered locally by Area Commissions.

B. *Restricted Federal Programs*

The State Board for Technical and Comprehensive Education is the responsible agency for all classroom training under the Comprehensive Employment and Training Act. This training is provided in a variety of occupational training—Welding, Production Machine Operation, LPN, Bookkeeping, Maintenance Mechanic, Carpentry, Retail Sales, Electricity, Sheet Metal, Auto Body Repair, Auto Mechanic, Machine Tool Operator etc., as well as Developmental Education for those who

need it before they can enter one of the regular courses. This instructional subprogram addresses the training needs of a particular socio-economic group that requires job-entry skills. This program does not attempt to teach the individual a complex mix of skills and does not have the same purpose as the State funded curriculum instructional program. Also under this category are specific federal grants and matching funds which provide adjunct support to the state funded training programs.

III. Industrial Services

This division is responsible for the design, implementation and supervision of training programs for the initial labor force for new and expanding industry. Further, the Industrial Services Division provides industrial relations support to established industry through identification of training needs of the industries and communicating these needs to the Technical Institutions.

PERTINENT FACTS ABOUT TECHNICAL EDUCATION

History: TEC was begun in 1961 to stimulate economic growth in South Carolina through the provision of occupational training for the people. Demands from employers and students led to the development of Agriculture, Business, Engineering, General Education, Health Related, Industrial/Occupational and Public Service careers curricula which are offered through the sixteen statewide TEC institutions. Over the years, TEC matured to become a comprehensive system of postsecondary education with 16 two-year, state supported campuses. TEC exists to meet the needs of South Carolina and her people.

Degrees: Associate Degrees, Diplomas and Certificates.

Faculty: Instructors at TEC come from a variety of educational and industrial backgrounds. Many teach on a full-time basis, while others instruct part-time. They are encouraged to continue their education by pursuing various new courses, in-service training and by returning to industry to stay abreast of current trends. A competent faculty and up-to-date curricula are prerequisites of an effective technical education program.

Areas of Study: Agricultural Technologies; Business Technologies; Engineering Technologies; General Education Technologies;

Health-Related Technologies; Industrial/Occupational Technologies; Continuing Education & Public Service Technologies.

Special Programs: Independent of the TEC campuses, TEC offers "Special Schools" training for new and expanding industry. The availability of a properly trained work force to meet industry's particular needs have been provided by "Special Schools" for 504 industries with some 60,000 persons trained to meet specific job requirements. "Special Schools" offer both short-range and highly specialized training programs designed to meet the start-up and expansion needs of individual companies. TEC also offers the Comprehensive Manpower Program (CMP). TEC is the prime subcontractor for vocational training under the Comprehensive Education and Training Act of 1973 (CETA). CMP provides classroom training projects, orientation, educational counseling, and developmental education to the economically disadvantaged, unemployed and underemployed individuals.

TEC offers seven major areas of occupational/technical education. Observed as a model by more than 23 states and 20 foreign countries, technical education in South Carolina continues to meet the occupational training and comprehensive educational needs of the state.

MAJOR BOARD ACTIONS

In the past fiscal year, the State Board for Technical and Comprehensive Education approved the initiation of a personnel study to measure effectiveness of personnel management in the TEC system.

The State Board also issued a resolution opposing the development of four-year technical education programs in South Carolina.

TECHNICAL EDUCATION CAMPUSES

1. Ashley J. Little, *President*
Aiken Technical College
Post Office Drawer 696
Aiken, South Carolina 29801
Phone: 593-9231
2. George W. Goldsmith, Jr.,
Director
Beaufort Technical Education
Center
100 South Ribaut Road
Beaufort South Carolina 29902
Phone: 524-3380
3. Ronald W. Hampton, *President*
Chesterfield-Marlboro Technical
College
Post Office Drawer 928
Cheraw, South Carolina 29520
Phone: 537-5286
4. John W. Henry, Jr., *Director*
Denmark Technical Education
Center
Denmark, South Carolina 29042
Phone: 793-3301
5. Fred C. Fore, *President*
Florence-Darlington Technical
College
Post Office Drawer 8000
Florence, South Carolina 29501
Phone: 662-8151
6. Thomas B. Barton, Jr., *President*
Greenville Technical College
Post Office Box 5616, Station B
Greenville, South Carolina 29606
Phone: 242-3170
7. William F. Anderson, *President*
Horry-Georgetown Technical
College
Post Office Box 710,
Highway 501
Conway, South Carolina 29526
Phone: 347-3186
8. R. L. Grigsby, Jr., *President*
Midlands Technical College
Airport Campus:
W. Columbia, South Carolina
29169
Phone: 796-8401
Beltline Campus:
P. O. Drawer Q
316 Beltline Boulevard
Columbia, South Carolina
29205
Phone: 782-5471
9. M. Rudy Groomes, *President*
Orangeburg-Calhoun Technical
College
Post Office Drawer 1767
Orangeburg, South Carolina
29115
Phone: 536-0311
10. Lex D. Walters, *President*
Piedmont Technical College
Post Office Drawer 1467
Greenwood, South Carolina
29646
Phone: 223-8357
11. Joe D. Gault, *President*
Spartanburg Technical College
Post Office Drawer 4386
Spartanburg, South Carolina
29301
Phone: 576-5770
12. James L. Hudgins, *President*
Sumter Area Technical College
506 North Guignard Drive
Sumter, South Carolina 29150
Phone: 773-9371
13. Don C. Garrison, *President*
Tri-County Technical College
Post Office Box 587
Pendleton, South Carolina 29670
14. Charles F. Ward,
President
Trident Technical College
North Campus:
7000 Rivers Avenue
N. Charleston, South Carolina
29406
Palmer Campus
125 Bull Street
Charleston, South Carolina
29401
Phone: 572-6111
15. John T. Wynn, *Director*
Williamsburg Technical,
Vocational & Adult
Education Center
601 Lane Road
Kingstree, South Carolina 29556
Phone: 354-7423
16. Baxter M. Hood, *President*
York Technical College
U. S. Highway By-Pass 21-A
Rock Hill, South Carolina 29730
Phone: 328-3843

THE DIVISION OF INDUSTRIAL AND ECONOMIC DEVELOPMENT

The Industrial Division of the State Board for Technical and Comprehensive Education offers pre-employment training for new and expanding industry, often called "special schools." A well-trained work force for specific industries have been provided by special schools this year for 504 industries, with 61,076 people trained to meet specific job requirements. Special schools offer both short range and highly specialized training for start-up and expansion of industries across the state.

When an industrial firm considers locating in the state or adding to its facilities, an industrial training consultant from the division is assigned to help the management analyze the staffing needs and prepare a master plan for recruiting, selecting and training workers.

To promote the location of new industry in the state and to help keep industries growing, the division works closely with the State Development Board and other state and local agencies.

The Division of Industrial and Economic Development embodies the overall aim of TEC and its efforts to provide more and better jobs for the people of South Carolina.

The following list shows the special schools sponsored by TEC this past fiscal year.

1. Charles F. Wainwright, President Technical College North Campus 7000 Rivers Avenue N. Charleston, South Carolina 29408 Phone: 372-6111	6. Thomas H. Parker, Jr., President Greenville Technical College Post Office Box 3215, Station B Greenville, South Carolina 29603 Phone: 242-3170
2. William E. Anderson, President Henry-Georgetown Technical College Post Office Box 710 Highway 301 Georgetown, South Carolina 29526 Phone: 347-3180	7. William E. Anderson, President Henry-Georgetown Technical College Post Office Box 710 Highway 301 Georgetown, South Carolina 29526 Phone: 347-3180
3. John T. Wynn, Director Williamson Technical Vocational & Adult Education Center 601 Lane Road Kingsport, South Carolina 29353 Phone: 324-7423	8. R. L. Gentry, Jr., President Midlands Technical College Agriculture Campus W. Columbia, South Carolina 29168 Phone: 735-5401
4. E. Barker M. Hood, President York Technical College U. S. Highway By-Pass 21-A Rock Hill, South Carolina 29730 Phone: 325-5842	9. F. O. Dwyer, Jr. 318 Bellvue Boulevard Columbia, South Carolina 29205 Phone: 735-5471

DIVISION OF INDUSTRIAL AND ECONOMIC DEVELOPMENT

Special Schools
July 1977 through June 1978

<i>Company</i>	<i>City</i>	<i>County</i>	<i>Number Trained</i>
Abbott Laboratories	Spartanburg	Spartanburg	56
Alreco	Hardeeville	Jasper	10
Amoco	Beech Island	Aiken	31
Amoco Chemicals	Mt. Pleasant	Charleston	76
Applied Engineering	Orangeburg	Orangeburg	32
Artex Hobby Products	Lexington	Lexington	70
Atlantic Tool	Gaffney	Cherokee	10
ATO	Goose Creek	Berkeley	101
Bigelow-Sanford	Belton	Anderson	54
Bigelow-Sanford	Greenville	Greenville	19
Burlington Industries	Dillon	Dillon	41
Carolina Packaging	Cheraw	Chesterfield	19
Cogsdill Tool Products	Camden	Kershaw	14
Collins & Aikman	Cowpens	Spartanburg	45
Davol	Moncks Corner	Berkeley	105
Dayco Corp.	Williston	Barnwell	67
Detroit Broach	Greer	Greenville	8
DuPont	Goose Creek	Berkeley	74
Ehrhardt Mfg.	Ehrhardt	Bamberg	18
Ethyl Corp.	Orangeburg	Orangeburg	27
Falcon Industries	Estill	Hampton	35
Georgetown Textiles & Mfg.	Andrews	Georgetown	11
Hamburg Industries	North Augusta	Aiken	23
Hanes Hosiery	Bennettsville	Marlboro	9
Harvey Hubbell	Aiken	Aiken	6
I. S. I.	Walterboro	Colleton	23
James Fabrics (Burlington Ind.)	Cheraw	Chesterfield	5
Kaydon Bearing	Sumter	Sumter	29
Kayser Roth (Allendale Div.)	Allendale	Allendale	87
Krapfel Enterprises	Moncks Corner	Berkeley	8
Lecom	Leesville	Lexington	16
Le Creuset	Yemassee	Hampton	65
National Waterlift	Beaufort	Beaufort	51
Reliance Electric	Greenville	Greenville	53
Robbins & Myers	Columbia	Richland	6
Rockwell	Columbia	Richland	29
Saco-Lowell	Easley	Pickens	27
Schlegel Corp.	Chester	Chester	64
Schwartz & Sniderman	Gaffney	Cherokee	7
SCO Labs	Columbia	Richland	57
Standard Products	Winnsboro	Fairfield	18
Stauffer Chemical	Anderson	Anderson	144
Summit Container	Lexington	Lexington	29
Swansea Mfg. Co.	Swansea	Lexington	21
Torrington	Walhalla	Oconee	25
Total Number of Students Trained During This Period			1,725
Total Number of Companies Served During This Period			45

SPECIAL SCHOOLS TRAINING PROGRAMS

September 1961—June 1978

GENERAL CATEGORIES OF TRAINING

	Number of Companies	Number Trained
Chemicals and Plastics	18	1,445
Electrical	21	4,097
Metalworking	140	22,629
Textile and Textile Related	243	29,045
Miscellaneous	82	3,860
TOTAL	504	61,076

TEC'S COMPREHENSIVE MANPOWER PROGRAM

In the past fiscal year, the Comprehensive Manpower Program in South Carolina was continued on a substantially enlarged scale, with a positive impact on the economic and industrial development of the state. With the Office of the Governor as the prime sponsor for the entire state, the State Board for Technical and Comprehensive Education was a subcontractor for all vocational training under the Comprehensive Education and Training Act of 1973 (CETA) and accomplished all classroom training projects, orientation, educational counseling and developmental education. This is the only state in the nation with one prime sponsor and one agency exclusively responsible for all institutional training.

In South Carolina, CETA is administered through a Manpower Planning Board for each of ten Manpower Planning Areas. This board determines the planning strategy for its area and recommends fund expenditures by category. Manpower funds help disadvantaged workers, youth and migrant workers.

From October 1, 1977, to September 30, 1978, CETA spent \$7,472,897 to assist approximately 5600 students who were disadvantaged, unemployed or underemployed.

The newest facet of CETA is the Skill Training Improvement Program (STIP). A basic requirement of STIP is the participation of the private sector in the design of the program and in maintaining oversight of program operations. Skill training is given in a classroom or on-the-job, but is focused primarily in the classroom setting. No training program for any occupation is exclusively on-the-job.

This past year, Greenville TEC, Trident TEC, Florence-Darlington and Tri-County TEC participated in the STIP program, which is prepared to train 596 South Carolinians.

SUMMARY OF MAJOR ACCOMPLISHMENTS BY CAMPUSES

AIKEN TECHNICAL COLLEGE

Two major areas of growth highlighted Aiken TEC's operations. Two new buildings in Phase II expansion were nearly completed. This will permit the initiation of four new programs in school year 1978-1979: Air Conditioning and Refrigeration Technology, Automotive Technology, Advanced Machine Tool Technology and Advanced Welding. In addition, enrollment for Fall Quarter 1977 increased 46 percent over Fall 1976, from 1265 to 1843.

BEAUFORT TECHNICAL EDUCATION CENTER

At Beaufort Technical Education Center, students were accepted into two new departments—machine tool technology and dental assisting. The first associate degrees in criminal justice were awarded. Groundbreaking ceremonies took place for a \$1.2 million renovation of Coleman Hall to house students services, the business administration department and the hotel/motel/restaurant department. Also included will be a new wing for the production, broadcasting and administrative offices of WJWJ-ETV, Channel 16.

CHESTERFIELD-MARLBORO TECHNICAL COLLEGE

Approximately 3,000 students were served by Chesterfield-Marlboro's curriculum and continuing education programs this past year. In an effort to provide a closer link between the educational experience and the world or work, C-M TEC also established a cooperative education program during Fiscal Year 1977-78.

A program which has proved beneficial to the community, student, employer and college alike, cooperative education often results in greater student motivation. It also assists recruitment and retention of qualified employees by local industry. In addition, there are advantages as the college, community, and industry learn to work closely together for the benefit of everyone.

C-M currently offers co-op options in three curricula: Secretary Science, Automotive Technology and Machine Tool Technology. However, as the program grows, courses are expected to be added until co-op is available in all of the college's 16 subject areas.

DENMARK TECHNICAL EDUCATION CENTER

During this past fiscal year, Denmark TEC's expansion centered visibly on a new Student Services Center housing a gymnasium, a bookstore, a canteen and offices. Not as visible but equally as important, the Denmark campus now hosts the Bamberg County Adult Disabilities Association and adult education for 25 senior citizens. Also, twenty people received training as tutors for a local literacy campaign and 80 others took training on campus for safe driving.

FLORENCE-DARLINGTON TECHNICAL COLLEGE

Florence-Darlington TEC increasingly emphasized service to the Pee Dee this past year serving more than 5,000 citizens in various Continuing Education programs. Following up its five year plan for meeting the needs of increased enrollment, Florence-Darlington is anticipating development of a significant Developmental Education program. In its degree and diploma programs, Florence-Darlington is becoming more finely tuned to the specific needs of the Pee Dee, especially in the Health Care field.

GREENVILLE TECHNICAL COLLEGE

During the year, at Greenville TEC the four components of the \$1.2 million Advanced Institutional Development Program (AIDP) Grant, awarded earlier by HEW, have been structured and are serving their purpose of improving instructional methods, especially with nontraditional students, upgrading teaching strategies, expanding community outreach and strengthening administrative services.

The four components are the Faculty Focus; the Student Success Center; the Community Campus; and the Planning, Management, and Evaluation Activity.

A Title I grant made possible the establishment of a Center for Continuing Education for Women (CCEW), the first center of its type in South Carolina. The CCEW specializes in career counseling and and referral to vocational or academic education courses for women who have been out of the work force for several years or who are entering the job market for the first time. This newest program is housed on the Greenville TEC campus in a facility constructed by students in the industrial division.

Hospitals, nursing homes, school lunchrooms, restaurants, and hotel-motel operations will soon be reaping the benefits of the Food

Service Management program, implemented in September 1977. Graduates of this associate degree program will work at all levels in the food industry, one of the largest employers in the Appalachian region of the state and third largest in the nation.

Construction is proceeding rapidly on a Student Center, a Criminal Justice Building, and a Multi-Purpose Classroom Building, the last units in a \$6 million building construction program, the largest in Greenville TEC's history. Completion of this complex, locating at the center of the 28-acre campus, is expected in the spring. Studies were initiated during the year on plans for a building to house the Continuing Education Division and the Learning Resource Center.

A 16-line call-in telephone information center, begun at Greenville TEC in December, received 16,000 telephone calls in the first six months of operation. Titled POLLY (Phone Our Library Yourself), the system offers taped messages containing Greenville TEC admissions and program information, community information and services, general information and more. The system is designed to be used for learning re-enforcement by instructors and students, as well as a tool for strengthening community relations and involvement.

HORRY-GEORGETOWN TECHNICAL COLLEGE

Horry-Georgetown TEC has completed a two-million dollar expansion program. Part of this expansion was a satellite established in Georgetown County, which has just completed a successful year of operation. This past year, Horry-Georgetown also established a computer terminal for instruction and for keeping student grades and records.

MIDLANDS TECHNICAL COLLEGE

Midlands TEC renovated and expanded libraries on both the Airport and Beltline Campuses which enabled the college to better serve the 22% increase in student population. A twenty-year master plan was formulated and projects implemented to insure orderly development. An articulation program was initiated with area high schools and a task force for advance placement was established. An Associate degree in Court Reporting was approved and implemented. A federal grant of \$47,100 was received to construct a Floral Clock on the Airport Campus and \$60,587 CETA Grant was obtained for campus beautification.

ORANGEBURG-CALHOUN TECHNICAL COLLEGE

Fiscal year 1977 marked the tenth anniversary of Orangeburg-Calhoun Technical College. Activities highlighting the anniversary included the dedication of two campus buildings: the Williams Administration Building, in honor of Sen. Marshall B. Williams of Orangeburg County; and the Gressette Learning Resource Center, in honor of Sen. L. Marion Gressette of Calhoun County. In addition, a 20-page newspaper supplement spotlighting the dedication and the programs and services offered at TEC was released in late May. An enrollment figure of over 8,000 was the highest in the history of the College, as curriculum and continuing education programs, as well as special workshops and industry training, consistently met the needs of Orangeburg-Calhoun area citizens.

PIEDMONT TECHNICAL COLLEGE

During the 1977-78 school year, the major accomplishments achieved by Piedmont Technical College are as follows: The school served 8,230 persons in 503 non credit courses designed to upgrade employee job skills and in doing this exceeded its established annual objective by 72%. A Career Development Center was established which through counseling in-depth and providing a wide range of information concerning career opportunities, assisted student to pick fields of study appropriate to their personal needs. The Center also, through testing, assisted the faculty in placing incoming students in courses appropriate with individual development; Piedmont culminated four years of effort by placing into full operation a management system in which the objectives of the institution, and each organizational unit, are developed through a participative planning process. The work of all personnel then proceeds on a comprehensive basis to achieve the desired results. This management system has produced an efficient means for allocating resources and for measuring performances. Piedmont also established a system of faculty evaluation in which personnel appraisal is based upon the individual attainment of objectives developed in the course of institutional planning. This system borrows from industry the most advanced appraisal methods.

SPARTANBURG TECHNICAL COLLEGE

Some accomplishments made at Spartanburg TEC during the past year included funding a 30,000 square foot Learning Resource Center and funding a 20,000 square foot Industrial Training facility.

Spartanburg TEC also completed research project in Cognitive Style Mapping using Vocational Education funds and increased its curriculum enrollment by 2% and overall enrollment by 10%.

SUMTER AREA TECHNICAL COLLEGE

Sumter Area Technical College revised its automotive technology program this past year to include two quarters of diesel training. Office occupations programs were revised to better meet local needs. The college received more than \$661,000 in grants. Also, the Shaw Branch groundbreaking was held in November.

TRI-COUNTY TECHNICAL COLLEGE

Instructional development in all programs continued at Tri-County TEC. In October, Tri-County TEC hosted the annual assembly of the Council for Occupational Education of the American Association of Community and Junior Colleges. During the meeting, the Council adopted a set of priorities facing postsecondary occupational education in America and will pursue them through national organizations and agencies. Bids were opened on a \$1.4 million classroom/science laboratory building and construction of the three-story structure will begin early in FY79.

The Tri-County TEC electronics engineering technology program was among only a few such programs in South Carolina to be accredited by The Engineers Council for Professional Development (ECDP). The Youth Employment Training Program funded by CETA introduced training programs in horticulture and construction. As part of the program, on-campus construction began on a solar building and greenhouse.

TRIDENT TECHNICAL COLLEGE

The past year was one of progress for Trident Technical College. Fiscal year 1977-78 saw the completion of the school's 80,000 square foot Engineering and Industrial Technologies complex on North Campus. The two adjacent structures include a one-story shop building for Industrial Technology which houses offices, classrooms and shops for most phases of the division. The three-story Engineering Technology building includes the most modern laboratory facilities available for Engineering Technology's six program areas.

In addition to the new construction, TTC's North Campus is nearing the completion of an extensive renovation project. Total cost of the renovation project is around \$3.1 million. Four of the

five existing structures were completely restored to provide well designed facilities for all administrative, instructional and student affairs components. The improved facilities provided TTC students with an educational environment especially conducive to improving the teaching/learning process in all program areas.

Fiscal year 1977-78 also saw the completion of a 16,000 sq. ft. central office building which houses the president offices as well as the areas of finance, student affairs and development.

Trident Technical College also announced construction plans for a new downtown campus during the past year. The two, three-story buildings will replace the present downtown campus site and will emphasize business and service occupations as well as the Allied Health programs conjointly sponsored with the nearby Medical University of South Carolina.

The College also implemented some innovative programs to meet the needs of lowcountry residents. The FACET (Female Access to Careers in Engineering Technology) program was designed under the auspices of the State Department of Education to inform young women of the career opportunities available through this field. In June of 1978, 85 high school women came to TTC's North Campus to participate in a summer program of laboratory projects, field trips and group discussions geared toward providing information on careers in Engineering Technology.

TTC also introduced a new taped information system (TEC TALK) to the community it serves during the past year. The dial-a-tape services focuses on TTC, its services and its educational programs.

A formal articulation program was organized over the past year at TTC in cooperation with high schools and vocational centers in order to provide a coordinated effort and avoid duplication of previously mastered skills during the educational process.

The College's "Advanced Institutional Development Program" (AIDP)—a five year upgrading effort that won \$1.6 million in funding was also launched during the past fiscal year. Its main components include Institutional Research, Instructional Improvement, Career Development and Planning Management and Evaluation.

WILLIAMSBURG TECHNICAL, VOCATIONAL AND ADULT EDCATION CENTER

Williamsburg TEC proudly became the fourteenth fully accredited institution of the State TEC System at the annual meeting of the Commission on Colleges of the Southern Association of Colleges and Schools in December of 1977. The Adult Education effort of the institution established the first adult high school program in nine years in Hemingway, South Carolina. An associate degree program in Secretarial Science will be offered for the first time beginning with the fall quarter of 1978. Approval was received for the expansion of the Student Lounge with students providing a generous donation of money as well as accepting much of the responsibility for the actual work of construction. Significant growth took place in the General Business associate degree program and the General Technology associate degree program with enrollments increasing 41 percent and 61 percent respectively. Enrollment in total TEC programs increased seven percent. Williamsburg TEC was awarded a \$50,000 competitive grant from the South Carolina Department of Education, Office of Vocational Education, for an exemplary project that would "increase the awareness of parents, students, and high school vocational counselors of the educational and employment opportunities available in the area of vocational education." Williamsburg TEC's Continuing Education Division served nearly 1,000 citizens by providing courses in occupational advancement, personal interest, and supervisory development training for business and industry.

YORK TECHNICAL COLLEGE

Enrollment at York TEC grew last year from 2,204 to 2,563. An Operating Room Technician Program was begun and an Associate Degree Nursing Program was accredited by State Board of Nursing. York also began construction of an industrial training building and organized a graduate placement program and follow-up. The ETV/Radio headquarters at York went on the air last year, and the administration initiated a modified version of Management by Objectives program.

In summary, the fiscal year 1977-78 has been one of progress and change. It has meant progress in terms of reorganization and in improving the quality and effectiveness of "technical education" through programs committed to serving the occupational needs of South Carolinians.

The state TEC system is dedicated to helping individuals fulfill their own worth and potential. Because people represent the greatest single resource of South Carolina, TEC is committed to providing a high quality and economically feasible education system that minimizes geographic, economic and other barriers to respond to the needs of each student at his level of ability and development.

TEC exists to serve the state and individual by offering industrial and economic development for new and expanding industries, by providing occupational and technical training and by establishing manpower development programs, all of which aid in the promotion of economic industrial growth for South Carolina.

Fiscal year 1977-78 has been a time to look to the future; a time to prepare to meet new challenges and continue to serve as a channel to the job market; a time to see how we can better become a catalyst for growth of the state; a time to reaffirm our philosophy to serve industry through close cooperation with the State Development Board, the South Carolina Employment Security Commission (Job Service) and other state and local agencies.

APPENDIX A

DEGREES AND DIPLOMAS AWARDED BETWEEN

June 1, 1977 and June 30, 1978

<i>Institution</i>	<i>Degree Programs</i>	<i>Diploma Two Year</i>	<i>Programs One Year</i>	<i>Total Graduates</i>
Aiken TEC	48	0	65	113
Beaufort TEC	85	0	55	140
Chesterfield-Marlboro TEC	64	0	8	72
Denmark TEC	14	0	111	125
Florence-Darlington TEC	279	0	144	423
Greenville TEC	466	0	201	667
Horry-Georgetown TEC	155	0	108	263
Midlands TEC	723	0	321	1044
Orangeburg-Calhoun TEC	125	87	48	260
Piedmont TEC	196	80	91	367
Spartanburg TEC	200	0	203	403
Sumter TEC	97	16	38	151
Tri-County TEC	300	39	224	563
Trident TEC	490	0	192	682
Williamsburg TEC	0	0	40	40
York TEC	197	0	185	382
	<hr/> 3,439	<hr/> 222	<hr/> 2,034	<hr/> 5,695

APPENDIX B

FULL-TIME EQUIVALENT ENROLLMENTS FOR FY 1974/75, FY 1975/76, FY 1976/77 AND FY 1977/78 BY TEC INSTITUTION

<i>Institution</i>	<i>Actual</i> FY 1974/75	<i>Actual</i> FY 1975/76	<i>Actual</i> FY 1976/77	<i>Actual</i> FY 1977/78
Aiken	747.3	881.6	811.3	909
Beaufort	1,003.6	1,170.5	1,085.8	960
Chesterfield/Marlboro ..	718.7	935.0	658.9	547
Denmark	736.7	1,015.7	862.2	801
Florence/Darlington ..	1,952.7	2,426.9	2,010.3	2,165
Greenville	4,504.1	5,831.2	5,568.8	5,252
Horry/Georgetown ..	920.7	1,069.7	1,136.7	1,242
Midlands	4,720.8	5,340.5	4,832.4	5,353
Orangeburg/Calhoun ..	1,684.4	1,757.2	1,522.2	1,640
Piedmont	1,735.8	1,997.9	1,702.7	1,705
Spartanburg	1,864.0	2,056.9	1,732.0	1,671
Sumter	1,307.4	1,375.1	1,209.6	1,355
Tri-County	2,045.7	2,409.7	2,232.5	2,062
Trident	3,823.4	5,573.9	5,362.9	5,730
Williamsburg	375.7	597.4	572.5	610
York	1,277.3	1,570.8	1,355.2	1,442
Total	<u>29,417.4</u>	<u>36,010.0</u>	<u>32,656.0</u>	<u>33,444</u>

Source: TEC Management Information System.

APPENDIX C

FULL-TIME EQUIVALENT ENROLLMENT GROWTH WITHIN THE TECHNICAL EDUCATION PROGRAM, FY 1973-74 THROUGH 1977-78

<i>Cluster</i>	<i>FTE</i> 1973-74	<i>FTE</i> 1974-75	<i>FTE</i> 1975-76	<i>FTE</i> 1976-77	<i>FTE</i> 1977-78
Industrial-					
Business	7,287	9,675.3	12,280.2	11,015.6	11,461
Occupational	7,127	9,236.1	10,963.7	9,995.3	9,877
AA/AS	621.2	1,155.8	2,023.9	2,167.1	2,425
Public Service	1,219.9	1,781.9	2,915.0	2,649.8	2,702
Health	2,196.0	2,594.0	2,595.2	2,693.4	2,780
Agriculture	356.8	458.6	625.4	640.6	584
Engineering	2,953.3	3,637.8	3,830.7	3,135.3	2,918
Career Dev./Undtd.	252.2	877.9	775.9	358.9	697
Total	<u>22,013.4</u>	<u>29,417.4</u>	<u>36,010.0</u>	<u>32,656.0</u>	<u>33,444</u>

Source: TEC Management Information System.

APPENDIX D

TECHNICAL AND COMPREHENSIVE EDUCATION ANNUALIZED UNDUPLICATED HEADCOUNT ENROLLMENT 1961-77

Year	TEC Center Enrollments	Special Schools Completions	Total
1961-62		475	475
1962-63	1,122	2,190	3,312
1963-64	11,867	2,785	14,652
1964-65	18,659	2,824	21,483
1965-66	32,967	5,044	38,011
1966-67	37,046	5,704	42,750
1967-68	42,146	4,081	46,227
1968-69	59,817	4,419	64,236
1969-70	79,001	4,534	83,535
1970-71	81,415	3,804	85,219
1971-72	81,486	5,403	86,889
1972-73	104,638	5,054	109,692
1973-74	93,650 *	3,759	97,409
1974-75	111,541	2,902	114,443
1975-76	115,825	2,622	118,447
1976-77	122,121	2,826	124,947
1977-78	142,058	1,725	143,783

* This apparent decrease in enrollments was due to a change in the method used to count enrollments for funding purposes. Since some part-time students enrolled in courses not related to a specific major, each course for which they enrolled, prior to July 1, 1973, counted as one enrollment. With the development of new computer programs and systems techniques, any student now enrolled in several courses or during two or more terms of an academic year is counted as one enrollment for that year.

Source: TEC Management Information System.

APPENDIX E

ENDING FALL QUARTER - 1970-1977 UNDUPLICATED HEADCOUNT ENROLLMENT

<i>Institution</i>	1970	1971	1972	1973	1974	1975	1976	1977
Aiken	65	272	242	558	875	1,153	1,265	1,473
Beaufort	NA	649	833	1,155	1,878	1,676	1,456	1,441
Chesterfield-								
Marlboro ..	439	433	508	1,009	1,544	1,541	1,257	1,545
Denmark	NA	468	401	603	601	944	833	848
Florence-								
Darlington ..	2,110	2,010	2,219	3,188	3,221	4,900	4,631	3,912
Greenville	6,333	5,893	8,317	7,813	9,590	9,607	7,376	9,770
Horry-								
Georgetown ..	1,135	1,231	1,641	1,795	1,722	1,895	1,513	1,817
Midlands	2,061	3,140	3,970	6,405	7,010	8,201	6,294	7,572
Orangeburg-								
Calhoun	1,831	2,049	2,498	1,815	2,199	3,204	2,658	3,269
Piedmont	1,779	1,914	2,228	2,822	3,697	3,724	4,050	4,685
Spartanburg	1,486	2,242	2,733	1,941	2,943	3,205	3,268	3,527
Sumter	1,144	1,245	1,309	1,524	2,018	2,377	2,167	2,637
Tri-County	1,863	1,945	2,579	3,397	4,332	4,818	5,288	6,632
Trident	2,000	2,188	2,486	4,127	5,362	7,028	7,091	7,457
Williamsburg	NA	903	1,154	1,630	1,649	1,595	1,453	1,758
York	1,122	963	1,142	1,284	1,669	2,212	2,146	2,528
Fire Academy								893
Total	<u>23,368</u>	<u>27,545</u>	<u>34,260</u>	<u>41,066</u>	<u>50,310</u>	<u>58,080</u>	<u>52,746</u>	<u>61,759</u>

Source: TEC MIS 70-1, November 1970-1972; MIS Ending Fall Quarter Printouts 1973-1977.

APPENDIX F

HEADCOUNT ENROLLMENT BY CLASSIFICATION STATUS AND SEX TECHNICAL EDUCATION PROGRAMS (FALL, 1977)

Center/College	FRESHMEN				SOPHOMORES				Unclass	Total
	Full-Time		Part-Time		Full-Time		Part-Time			
	Men	Women	Men	Women	Men	Women	Men	Women		
Aiken	236	120	144	49	114	48	149	27	216	1,103
Beaufort	245	179	143	51	112	30	64	10	96	930
Chesterfield/Marlboro	175	94	69	37	104	46	41	13	0	579
Denmark	396	296	0	0	56	43	0	0	0	791
Florence/Darlington	549	482	181	177	377	178	139	67	103	2,253
Greenville	1,253	840	1,320	1,267	632	316	551	295	0	6,474
Horry/Georgetown	529	347	120	50	296	78	56	15	0	1,491
Midlands	1,265	1,175	1,002	731	504	285	273	168	31	5,434
Orangeburg/Calhoun	422	390	215	138	185	106	32	5	2	1,495
Piedmont	642	328	211	99	202	109	118	36	0	1,745
Spartanburg	424	255	255	114	307	139	174	117	0	1,785
Sumter	364	96	266	47	137	42	90	12	261	1,315
Tri-County	661	337	364	239	314	95	231	99	114	2,454
Trident	1,052	1,140	1,042	844	424	311	377	110	0	5,300
Williamsburg	146	97	58	13	125	26	33	7	30	535
York	409	316	197	83	170	88	81	27	82	1,453
Total	8,768	6,492	5,587	3,939	4,059	1,940	2,409	1,008	935	35,137

Source: U.S.O.E. Higher Education Information Survey, FY 1977-78.

APPENDIX G

ANNUALIZED UNDUPLICATED HEADCOUNT ENROLLMENT IN TECHNICAL EDUCATION INSTITUTIONS FY 1973-74 THROUGH FY 1977-78

TEC Institutions	FY 1973-74	FY 1974-75	FY 1975-76	FY 1976-77	FY 1977-78
Aiken	1,393	2,261	2,250	2,780	3,804
Beaufort	2,889	4,064	3,153	2,784	2,859
Chesterfield-Marlboro	2,107	3,654	2,900	2,565	3,136
Denmark	1,010	1,180	1,423	1,373	1,450
Florence-Darlington	2,215	5,643	8,418	9,575	11,173
Greenville	18,086	21,037	18,663	19,093	21,639
Horry-Georgetown	3,938	3,813	3,359	2,769	3,356
Midlands	12,654	15,171	15,031	13,830	14,797
Orangeburg-Calhoun	3,558	4,407	6,687	6,813	7,792
Piedmont	6,128	7,742	7,491	9,086	10,102
Spartanburg	4,096	6,491	6,616	6,984	8,076
Sumter	3,798	4,596	4,959	4,916	6,108
Tri-County	7,669	9,599	11,083	12,763	15,090
Trident	8,782	11,877	13,418	14,972	16,030
Williamsburg	2,955	2,905	2,678	2,742	2,845
York	2,572	3,274	3,732	4,085	4,836
Comprehensive/Manpower Program	3,800	3,827	3,964	4,586	5,600
Special Schools ¹	3,759	2,902	2,622	2,826	1,725
Fire Academy	0	0	0	405	3,365
Total	97,409	114,443	118,447	124,947	148,783

Source: TEC/MIS. Institutional enrollments in Special Schools and Comprehensive Manpower are shown by program.

¹ Completions.

APPENDIX H

TEC SYSTEM STUDENT CHARACTERISTICS *

FY 1977-1978

	<i>Technical Education Program</i>	<i>Continuing Education Program</i>	<i>Secondary Voc. Ed. Program</i>	<i>Community Service Program</i>	<i>Total</i>	<i>Percent</i>
I. Veteran Status						
A. Vet-GI Bill	18,906	1,849	0	0	20,755	15.3
B. Vet-No GI Bill	660	1,414	0	181	2,255	1.7
C. Non Veteran	36,160	54,779	509	21,638	113,086	83.0
D. Not Specified	0	0	0	0	0	0
II. Classification						
A. Freshman	31,225	N/A	N/A	N/A	31,225	22.9
B. Sophomore	13,341	N/A	N/A	N/A	13,341	9.8
C. Unclassified	11,160	58,042	509	21,819	91,530	67.3
III. Ethnic Group						
A. Black	15,901	8,453	328	1,872	26,554	19.5
B. White	35,353	44,413	181	15,657	95,604	70.2
C. Indian Am.	119	73	0	26	218	
D. Spanish Sur. Am.	125	89	0	10	224	
E. Oriental Am.	173	161	0	18	352	
F. Foreign	240	143	0	21	404	
G. Not Specified	3,815	4,710	0	4,215	12,740	9.3
IV. Sex						
A. Male	33,943	33,207	312	6,882	74,344	54.6
B. Female	21,783	24,835	197	14,937	61,752	45.4
C. Not Specified	0	0	0	0	0	0
V. Average Age	26.8	33.5	20.3	34.1	30.8	

* Annual unduplicated headcount enrollment across funding program, excluding restricted State and Federal Programs.

APPENDIX I

STATE TEC SYSTEM UNDUPLICATED HEADCOUNT ENROLLMENT BY COUNTY * 1977-78

<i>County</i>	<i>County Total</i>	<i>County</i>	<i>County Total</i>
Greenville	17,349	Marion	760
Charleston	11,148	Newberry	727
Richland	10,195	Calhoun	714
Anderson	9,245	Dillon	578
Spartanburg	8,524	Edgefield	533
Orangeburg	6,236	Cherokee	436
Greenwood	5,523	Kershaw	427
Sumter	5,313	Colleton	420
Florence	5,290	Barnwell	402
Pickens	4,513	Lee	390
York	4,422	Chester	378
Lexington	4,197	Saluda	351
Allendale	3,430	McCormick	331
Horry	3,091	Lancaster	296
Oconee	3,089	Fairfield	293
Berkeley	3,045	Union	269
Williamsburg	2,586	Hampton	258
Laurens	2,506	Allendale	162
Chesterfield	2,355	Jasper	138
Beaufort	2,117		
Darlington	2,065	Total-In-State	131,038
Dorchester	1,999	Out of State	2,033
Marlboro	1,185	Foreign	5
Georgetown	1,005	Unknown	2,414
Abbeville	979		
Bamberg	925	Statewide Total	135,490
Clarendon	843		

* This display reflects enrollment at all institutions regardless of service area boundary, i.e., it includes students from each county attending different TEC institutions.

APPENDIX J

PERCENTAGE OF 16-64 AGE POPULATION ATTENDING TEC INSTITUTIONS BY SERVICE AREA

FY 1977-78

TEC Institutions	No. of Students Attending TEC From Respective Service Area	Estimate 16-64 Age Population ¹	Percentage of 16-64 Age Population Served
Aiken TEC	3,201	62,337	5.1%
Beaufort TEC	2,422 ³	73,282	3.3%
Chesterfield-Marlboro TEC	3,113	39,749	7.8%
Denmark TEC	836 ²	27,667	3.0%
Florence-Darlington TEC	6,811	97,256	7.0%
Greenville TEC	17,038	165,689	10.3%
Horry-Georgetown TEC	3,309	70,382	4.7%
Midlands	13,610	232,175	5.9%
Orangeburg-Calhoun TEC	6,609	53,017	12.5%
Piedmont TEC	9,829	123,735	7.9%
Spartanburg TEC	7,640	117,077	6.5%
Sumter TEC	5,990	107,315	5.6%
Tri-County TEC	14,523	139,460	10.4%
Trident TEC	15,640	236,813	6.6%
Williamsburg TEC	2,289	22,554	10.2%
York TEC	4,346	58,246	7.5%
Total	117,206	1,626,754	7.2%

¹ S. C. Department of Research and Statistical Services.

² Allendale, Bamberg, Barnwell

³ Beaufort, Hampton, Colleton, Jasper

APPENDIX K

FULL-TIME STUDENT TUITION AND FEES PER QUARTER FY 1978 - 79

Center/College	In	Out of	
	Service Area	Service Area	Out of State
Aiken	\$106.00	\$106.00	\$154.00
Beaufort	\$100.00	\$115.00	\$150.00
Chesterfield/Marlboro	\$125.00	\$125.00	\$125.00
Denmark	\$123.00	\$123.00	\$123.00
Florence/Darlington	\$100.00	\$125.00	\$150.00
Greenville	\$ 75.00	\$ 75.00	\$ 75.00
Horry/Georgetown	\$100.00	\$100.00	\$100.00
Midlands	\$150.00	\$187.50	\$300.00
Orangeburg/Calhoun	\$100.00	\$120.00	\$150.00
Piedmont	\$100.00	\$125.00	\$175.00
Spartanburg	\$ 89.75	\$110.75	\$173.75
Sumter *	\$ 96.00/110.00	\$120.00/144.00	\$192.00/220.00
Tri-County	\$ 93.50	\$ 90.00	\$ 90.00
Trident	\$110.00	\$135.00	\$160.00
Williamsburg	\$ 80.00	\$ 80.00	\$ 80.00
York	\$ 90.00	\$108.00	\$180.00

* Lower figures represent primary program fees (e.g., Industrial/Occupational) and larger figures represent secondary program fees (e.g., Business).

APPENDIX L

STATEMENT OF FUND SOURCES AND CURRENT FUND EXPENDITURES FISCAL YEAR 1976-77

Source of Funds

State Appropriation	27,825,228
Federal Funds	10,530,407
Student Fees	8,450,901
County Appropriations	4,071,134
Auxiliary Enterprises	3,358,528
Other	949,904

TOTAL SOURCE OF FUNDS \$55,186,102

Current Fund Expenditures

I. Administration

Personal Service	931,071
Other Operating Expense	320,905

TOTAL Administration 1,251,976

II. Technical Education Institutions' Operation

A. Institutions

Personal Service ..	31,177,982
Other Operating Expense	18,582,386

Total Institutions 49,760,368

B. Central Data Processing 550,948

C. State Fire Academy

Personal Service ..	98,611
Other Operating Expense	45,072

Total State Fire Academy 143,683

D. Educational Television Network

Charges	52,229
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TOTAL Tech. Education Institutions' Operation .. 50,507,228

III. Industrial Services

Personal Service	860,644
Other Operating Expense	377,866

TOTAL Industrial Services 1,238,510

APPENDIX M

TECHNICAL EDUCATION INSTITUTIONS CURRENT FUND UNRESTRICTED REVENUES AND PROGRAM EXPENDITURES FISCAL YEAR 1976-77

		<i>% of Education and General</i>
<i>Revenues</i>		
Educational and General		
Student Fees	\$ 8,450,901	22%
County Appropriations	4,071,134	11%
State Allocation	24,546,737	64%
Other	1,002,781	3%
	<hr/>	<hr/>
Total Educational and General ..	\$38,071,553	100%
Auxiliary Enterprises	3,358,528	
	<hr/>	
Total Unrestricted Revenue	<u>\$41,430,081</u>	
<i>Program Expenditures</i>		
Educational and General		
Instruction	\$19,523,694	51%
Academic and Student Support	6,190,010	16%
Plant Operations and Maintenance	5,560,730	14%
Administrative and General ..	5,857,894	15%
Capital Acquisitions and Transfers	1,393,732	4%
	<hr/>	<hr/>
Total Educational and General ..	\$38,526,060	100%
Auxiliary Enterprises	2,904,021	
	<hr/>	
Total Program Expenditures	<u>\$41,430,081</u>	

Source: TEC Department of Fiscal Affairs.